

Converting Colors

Hex(C5BFC3)

Have a look what the booklet for
Hex(C5BFC3) contains.

Hex(C5BFC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5BFC3)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFC3
RGB	197, 191, 195
RGB Percent	77%, 75%, 76%
CMY	0.2275, 0.2510, 0.2353
CMYK	0.00, 0.03, 0.01, 0.23
HSL	320°, 5%, 76%
HSV	320°, 3%, 77%
XYZ	51.5071, 53.0721, 59.1590
YIQ	193.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

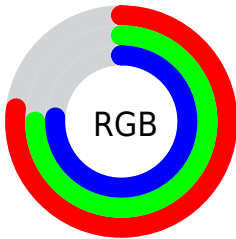
Format	Color
RYB	197, 191, 195
Decimal	12959683
CIELab	77.92, 2.83, -1.27
CIElCh	78, 3.099, 335.765
Yxy	53.0721, 0.3146, 0.3241
Android (android.graphics.Color)	4291149763 (0xFFC5BFC3)
YUV	193.2500, 0.8628, 3.2888
Hunter-Lab	72.8506, -1.2847, 2.8484

Details

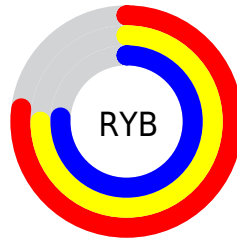
The Hex color **C5BFC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC5C1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEF7FC**, and **8F8A8D** is the 20% darker color. If you saturate the color by 10%, you get **C5ABBC**, and if you desaturate by 10%, it is **C5D3CA**.

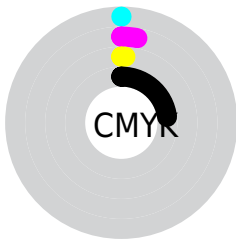
Distribution



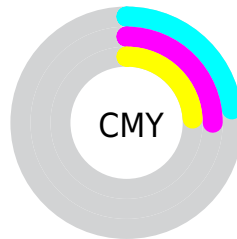
- Red (77%)
- Green (75%)
- Blue (76%)



- Red (77%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BFC3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C5BFC3 by changing the saturation by 10% instead.

 C5BFC3

 C5BFC3

FFFFFF

 AAA4A8

 FEF7FC

 8F8A8D

 767074

 5D585B

 454144

 2F2B2E

 1A1619

 000000

 C5BFC3

 C5BFC3

 C5ABBC

 C5D3CA

 C598B6

 C5E6D0

 C584AF

 C5FAD7

 C570A9

 C5FFDD

 C55DA2

 C5FFE4

 C5499C

 C5FFEA

 C53595

 C5FFF1

 C5218E

 C5FFF8

 C50E88

 C5FFFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2C0C5



C5BFC3



C7BFC0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5BFC3



C3C1BB



BAC2C4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C5BFC3



BFC5C1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BAC2C1



C5BFC3



BFC1BC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5BFC3



C5C0BB



BCC2BE



BCC2C6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5BFC3



C7BFBE



BCC2BE



BAC2C3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C5BFC3



FFFCFE



C1BFC5



807E7F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5BFC3



FFF5FC



C5BFC0



635E62



A3006D



240018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C5BFC3



FFF5FC



BFC5C4



635E62



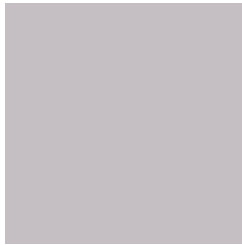
A3006D



240018

Previews

White Background



This preview shows how the Hex color C5BFC3 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5BFC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

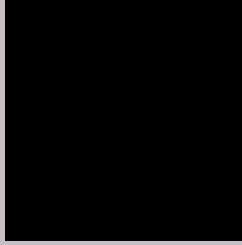
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

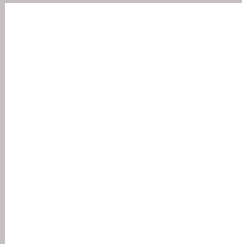
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5BFC3 Background



This preview shows how black text looks on a background with the Hex color C5BFC3.



This preview shows how white text looks on a background with the Hex color C5BFC3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



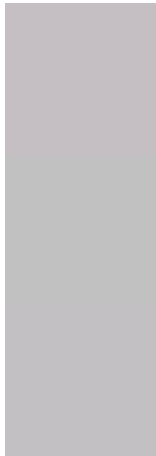
Original Color
C5BFC3

Protanomaly
C4C0C3

Deuteranomaly
CDBCC4

Tritanomaly
C6BEC9

Monochromacy



Original Color
C5BFC3

Achromatopsia
C1C1C1

Achromatomaly
C2C0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BFC3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C5BFC3 looks like.

```
.text, #text, p{  
    color:#C5BFC3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C5BFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFC3
}
```

Border

The CSS property to change the border of an element to Hex C5BFC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5BFC3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C5BFC3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C5BFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFC3; -webkit-box-shadow:4px 4px  
4px 4px #C5BFC3; box-shadow:4px 4px 4px  
4px #C5BFC3 }
```

Background

The CSS property to change the background color of an element to Hex C5BFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFC3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C5BFC3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor